

## MATH 2123 – 62451 : Technical Calculus Fall 2018 Syllabus

**Instructor:** Hailey Bodiford

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**Office:** MSCS 501 (top floor of Math building across from elevators)

**MLSC Hours:** Monday 9:30-10:30 am      Wednesday 1:30-2:30 pm      Thursday 4:30-5:30 pm

The times above are set aside each week to help you with this class. If you need help and cannot make these times, please email or talk to me and we can schedule a time and day that will work.

**Course Description:** First semester of a terminal sequence in calculus for students in the School of Technology. Topics include functions and graphs, differentiation, and integration with applications.

**Class Meeting:** MWF 8:30-9:20 am

**Class Location:** Human Sciences 004

**Brightspace (Online Classroom):** <https://online.okstate.edu/>

**Textbook:** Technical Calculus with Analytic Geometry ed. 5, ISBN: 9781133945192

**Grading:** There are two grading options to calculate the final grade. The final grade will be determined by taking the better of the two possible options.

Option 1		Option 2	
Quizzes	20%	Quizzes	30%
Exam 1	15%	Exam 1	11%
Exam 2	15%	Exam 2	12%
Exam 3	15%	Exam 3	12%
Project	5%	Project	10%
Final Exam	30%	Final Exam	25%

≥ 90% guarantees an A,

≥ 80% guarantees a B,

≥ 70% guarantees a C,

≥ 60% guarantees a D.

**Quizzes:** There will be weekly quizzes throughout the semester. These may consist of in-class, take-home, or group quizzes. Each will be worth the same (graded on a 20 point scale). The three lowest scores will be dropped. NO MAKE UP QUIZZES WILL BE GIVEN.

**Exams:** There will be four exams total, three traditional exams and a comprehensive final. These exams may be moved at the discretion of the instructor (never earlier).

Exam 1: September 19<sup>th</sup>

Exam 3: November 14<sup>th</sup>

Exam 2: October 15<sup>th</sup>

**Final Exam: December 10<sup>th</sup> at 8 am**

**Project:** There will be a project in the second half of the semester.

**Calculators:** Calculators are *highly* recommended, but not required, for this course. NOTE: If you have a too advanced calculator that gives you an unfair advantage on exams and quizzes (such as TI-89s or TI-Inspires), you will be asked to use a different one. TI-83s and TI-84s are always acceptable and can be checked out FOR FREE for the entire semester from room 401 of the Math Building. If you want to use a different type of calculator, there is a form on Brightspace you can fill out anytime throughout the semester

**Other materials:** You will need a binder and writing utensil for this class.

**Technology:** Put your cell phones on **silent** during class. If you wish to use a laptop or tablet for note-taking or textbook purposes, please check in with me before doing so.

**Missing Work:** Reasonable accommodation will be offered in the event that you miss an **exam** for a valid and documented reason, assuming documentation is provided in advance unless absolutely impossible. If you cannot make it to class when a written assignment is due, please either give it to a classmate to turn it in or bring it to office 401 of the Math Building and have it put in Hailey Bodiford's mailbox. Extensions/make-ups for quizzes will not be given for any reason. Speak with me as soon as you know there is a potential conflict.

**Attendance:** Attendance of lecture is expected and required for success. All students are expected to be active participants in class by asking and answering questions. Most announcements and assignments will be made IN CLASS. Should you miss class, you are responsible for finding out about any announcements or assignments you may have missed. There is a bonus associated with the attendance sheet and another for missing three or less class periods.

**MLSC:** The MLSC stands for the Math Learning Success Center. This is a free math tutoring center located on the fifth floor of the Library. This is where I hold my "office" hours. For up-to-date information on hours of operation, please visit their website at <https://mlscokstate.com/>.

**Syllabus Attachment:** The OSU Syllabus Attachment can be found on Brightspace. It has a lot of important dates and instructions about disability accommodations.

**SDS:** The Student Disability Services at OSU are an excellent resource. Please check out their website <http://sds.okstate.edu/> if you think they may be useful to you.

**Academic Integrity:** Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct. Please see the OSU Syllabus Attachment for more information. You are encouraged to work and study together, however all work turned in for a grade must be your own. Copying someone else's solutions and/or letting others copy your work is prohibited. **Do not cheat.**

**Miscellaneous:** The best way to get in contact with me is in person right before or right after class, or during MLSC hours. The second best way is to send me an email.

The best time to talk to me about improving your grade in this class is DURING the semester. Once the final exam is taken, I will ignore all emails asking for bonuses.

Please respect your fellow classmates and instructor this semester so that we can all have a successful and fulfilling math adventure. In the words of the wise Bill S. Preston and Theodore Logan, "Be excellent to each other. Party on dudes."

**Any changes in this syllabus or schedule will be communicated to you in class and then posted on Brightspace.**